

0061425

SAF-B00-004

Industrial Hygiene Sampling – Airborne

FINAL DATA

E:MAIL RESULTS TO:

Henry Ruby

N/A
INITIAL/DATE

Gwen Whatley

N/A
INITIAL/DATE

COMPLETE COPY OF DATA PACKAGE TO:

Henry Ruby X2-09

N/A
INITIAL/DATE

Gwen Whatley X2-09

BL 2/24/04
INITIAL/DATE

COMMENTS: (PLEASE INCLUDE THE FOLLOWING ON THE FAX COVER SHEET)

SDG 20040243 SAF-B00-004

Rad only ☒ Chem only ☒ Rad & Chem

X Complete Partial

RECEIVED
MAR 15 2004
EDMC

WSCF
ANALYTICAL LABORATORY REPORT

Industrial Hygiene Analysis

for

Bechtel Hanford, Inc.

MSIN X2-09/H9-02

Richland, WA 99352

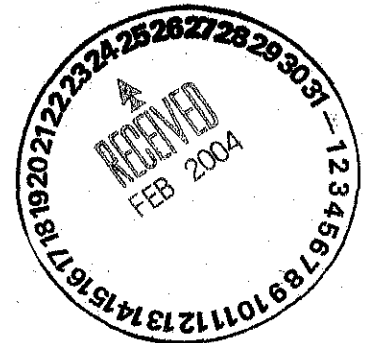
Attention: H Ruby/J Kessner X2-09/H9-02

Survey ID J016J0-J5

Data Validator

Sherry D Bell

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Group#: 20040243
Report Date 20-feb-2004

w_0010 v.4.1

B00-004

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Fluor Hanford, Inc.
MSIN: S3-28
Richland, WA 99352 Phone 373-7403

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ANALYTICAL LABORATORY REPORT

Attention: H Ruby/J Kessner X2-09/H9-02

Bechtel Hanford, Inc.

Group #: 20040243

Sample #	Client ID	Test Performed	Matrix	Method	RG	Result	Units	RDL	Analyst	Sampled	Received	Analyzed
W04I000704	J016J4	Lead by ICP	FILTER		<	1	ug	1	Idl	02/11/04	02/17/04	02/19/04
W04I000705	J016J5	Lead by ICP	FILTER		<	1	ug	1	Idl	02/11/04	02/17/04	02/19/04
W04I000706	J016J3	Lead by ICP	FILTER		<	1	ug	1	Idl	02/11/04	02/17/04	02/19/04
W04I000707	J016J2	Lead by ICP	FILTER			1.1	ug	1	Idl	02/11/04	02/17/04	02/19/04
W04I000708	J016J1	Lead by ICP	FILTER			2.4	ug	1	Idl	02/11/04	02/17/04	02/19/04
W04I000709	J016J0	Lead by ICP	FILTER			2.0	ug	1	Idl	02/11/04	02/17/04	02/19/04

RDL=Reporting Detection Limit

RG = Result Range

na, NA, N/A, void = Not Analyzed

* - Indicates results that have NOT been validated.

B - The analyte was detected in the associated method blank.

E - Compound concentration exceeded calibration range.

N - Identification is based on a mass spectral library search.

D - Compound concentration resulted from a dilution.

J - Estimated value.

U - The analyte was analyzed for but not detected.

RDL - $\geq 2 \times$ MDL

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WSCF

ANALYTICAL COMMENT REPORT

Attention: H Ruby/J Kessner X2-09/H9-02

Group #: 20040243

Sample #	Client ID	Lab Area	Test	Comment
		VALGROUP		Reported results are based on the samples as received by the laboratory. The laboratory cannot verify that these values are representative of the original material sampled. Results have not been corrected for lab or field blanks unless otherwise noted in the Analytical Comment Report. Method and instrument QC were acceptable unless otherwise noted. Validated 2/19/04 by SD Bolling, IH Technical Manager. Samples analyzed by ICP-AES following acid digestion using LA-505-423, which is based on NIOSH P&CAM 173 and SW-846 Method 3050A for the prep and NIOSH 7300, SW-846 Method 6010 and USEPA Method 200.8 for the analysis.
W04I000704	J016J4	LOGSAMP		SAMPLES ACCEPTABLE FOR RECEIPT. REC'D BY SD BOLLING AND LOGGED BY MK GRANT 2/17/04. MEDIA: 37 MM 0.8um MCE FILTERS
		TESTDATA	Lead by	FIELD BLANK
W04I000705	J016J5	TESTDATA	Lead by	FIELD BLANK
W04I000706	J016J3	TESTDATA	Lead by	BASED ON 257 L/AIR VOLUME, THE AIR CONCENTRATION IS <0.004
				MG/M3 PB.
W04I000707	J016J2	TESTDATA	Lead by	BASED ON 259 L/AIR VOLUME, THE AIR CONCENTRATION IS 0.0043
				MG/M3 PB.
W04I000708	J016J1	TESTDATA	Lead by	BASED ON 273 L/AIR VOLUME, THE AIR CONCENTRATION IS 0.0087
				MG/M3 PB.
W04I000709	J016J0	TESTDATA	Lead by	BASED ON 289 L/AIR VOLUME, THE AIR CONCENTRATION IS 0.0070
				MG/M3 PB.

Lab Areas: VALGROUP - Group Validation
LOGSAMP - Login for Sample

VALTEST - Test Validation
LOGTEST - Login for Tests

TESTDATA - Test Data Entry

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[illegible]

ERC/INDUSTRIAL HYGIENE CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

SIGN / PRINT NAMES / USE MILITARY TIME

Relinquished By/Stored:	DATE / TIME	Received By/Stored:	DATE / TIME
Mark Cranston / Mark Cranston	2-11-04 1340	100N RCT Count Room Locked Cabinet	2/11/04 / 1340
Relinquished By/Stored:	DATE / TIME	Received By/Stored:	DATE / TIME
Mark Cranston / Mark Cranston	2-17-04 1045	SJGALE S/Dalr	2-17-04 1045
Relinquished By/Stored:	DATE / TIME	Received By/Stored:	DATE / TIME
SJGALE S/Dalr	2-17-04 1100	SO Bolling Stacy DBallg	2/17/04 1100
Relinquished By/Stored:	DATE / TIME	Received By/Stored:	DATE / TIME
SO Bolling Stacy DBallg	2/17/04 1135	MK Grant / MK Grant	2-17-04 1135 FH
Relinquished By/Stored:	DATE / TIME	Received By/Stored:	DATE / TIME
prep for analysis - Consumed in analysis		MK Grant / MK Grant	2-18-04 1300 FH
Relinquished By/Stored:	DATE / TIME	Received By/Stored:	DATE / TIME
Relinquished By/Stored:	DATE / TIME	Received By/Stored:	DATE / TIME
Relinquished By/Stored:	DATE / TIME	Received By/Stored:	DATE / TIME
Relinquished By/Stored:	DATE / TIME	Received By/Stored:	DATE / TIME
Relinquished By/Stored:	DATE / TIME	Received By/Stored:	DATE / TIME
LABORATORY SECTION	Received By	Title	DATE / TIME
	Stacy DBallg	IH Technical Manager	2/17/04 1100

REVIEWED BY:

PRINT/SIGN NAME

DATE: